

## **NONCOMPLIANCE REPORT**

### Attachment to Atlanta Gold Corporation's Discharge Monitoring Reports

**March 2019** – There was only one exceedance event for the month that occurred on March 11<sup>th</sup> which produced an arsenic concentration of 16 ug/L. All other arsenic results for the month were all in compliance. The highest iron concentration was 100 ug/L which is well below the limit of 1000 ug/L.

Atlanta Gold Corporation immediately looked into the cause of this exceedance by reviewing the daily reports, discussing the spike with the on-site personnel to determine what might have caused it and reviewing the precipitation records. After checking the precipitation and snow water accumulation records for this date, the records indicated that the Atlanta Summit readings were higher than both the average precipitation and median snow water accumulation listed in the records (1981-2010). This may have caused the spike since sampling the following week showed that results were back down to 6 ug/L.

There was a similar event last year around this same time period and we've recently seen the flow levels start to increase.

**May 2019** – The arsenic concentrations during the first two weeks were 38 ug/L and 13 ug/L. Although they exceeded the limits, the last two weeks showed the arsenic levels went back down to 10 ug/L and then 9 ug/L.

In reviewing the records, it appears that there may have been activity underground that caused these spikes. The influent flow was 80.2 gpm on the first sampling day and the next day it increased to 102.9 gpm. The influent flow continued increasing for a few days up to 111 gpm and then dropped almost in half to 64.9 gpm before it started rising again five days later to 228.7 gpm.

**June 2019** – The arsenic concentrations for the effluent for June were 28 ug/L, 11 ug/L, 10 ug/L and 17 ug/L. We are not sure of the reasons for the slight increase in arsenic but will do some checking.